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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Muir et al.

SERIAL NO.: 09/339,511

EXAMINER: UNASSIGNED ART UNIT: 1646

DATE FILED: 06/24/99

FOR: NOVEL STAPHYLOCOCCUS PEPTIDES FOR BACTERIAL

INTERFERENCE

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

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Yan Wang
(Name of depositor)

Signature and Date)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of References AA through AR listed on the attached Form.

No fee is believed due for the filing of this statement inasmuch as it is being filed before the mailing of the first official action on the merits. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

David X. Jackson

Attorney for Applicants

Registration No. 26,742

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		Sheet 1 of 1
Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce	ATTORNEY DOCKET NO.	600-1-231N
Patent and Trademark Office	SERIAL NO.	09/339,511
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Muir et al.
CITED BY APPLICANT (Use several sheets if necessary)	FILING DATE	June 24, 1999
	GROUP	1646

U.S. PATENT DOCUMENTS

EXAMINE RINITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AA	WO 97/44349	11/27/97	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AB	Balahan, N., et al., Science 280:438-440 (1998).				
	AC Bax, A. and D.G. Davis, J. Magn. Reson. 655:355-360 (1985) AD Buice, T.C. and S.L. Benkovic, in Bioorganic Mechanisms 1:259-297 (Benjamin, New York)					
	AE	Camarero, G.C., et al., <i>J. Peptide Res.</i> 51:303-316 (1998).				
	AF	Chou, T.C. and F. Lippmann, J. Biol. Chem. 196:89 (1952).				
	AG	Ji, G., et al., Proc. Natl. Acad. Sci. USA 92:12055-12059 (1995).				
	AH	Ji. G., et al., Science 276:2027-2030 (1997).				
	AI	Law, S.K., and A.W. Dodds, Protein Science 6:263-274 (1997).				
	AJ Mendal, M. Tetrahedron Lett. 33:3077-3080 (1992). AK Morfeldt, E., et al., EMBO J. 14:4569-4577 (1995). AI Muir, T.W., et al., Chemistry and Biology 3:817-825 (1996).					
	Novick, R.P., et al., Mol. Gen. Genet. 248:446-458 (1995).					
	AN	Novick, R.P., et al., <i>EMBO J.</i> 12:3967-3975 (1993). Porter, J.A., et al., <i>Science</i> 274:255-259 (1996).				
	AO					
	AP	Schnolzer, M., et al., Int. J. Pept. Protein Res. 40:180-193 (1992).				
AQ Wuthrich, K., Contents of NMR of Proteins and Nucleic Acids (Wiley, New York, 19						
	AR_	Xu. MO., and F.B. Perler, EMBO J. 15:5146-5153 (1996).				
EXAMINER		DATE CONSIDERED:				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





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Jiang Liu

(Name of depositor)

(Signature and Date)

EXAMINER: UNASSIGNED

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR § 1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of References AS through BA listed on the attached Form PTO-1449. The undersigned attorney for applicants hereby certifies that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. In particular, this reference was cited in the International Search Report dated January 28, 2000, established by the European Patent Office International Searching Authority in connection with the corresponding PCT International Application. A copy of the International Search Report is enclosed.

No fee is believed due for the filing of this statement. However, should the Patent and Trademark Office determine otherwise, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

David A. Jackson

Attorney for Applicants Registration No. 26,742

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1046 U.S. PTO 10/032950

			Sheet 1 of 2
Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce	ATTORNEY DOCKET NO.	600-1-231N	0
Patent and Trademark Office	SERIAL NO.	09/339,511	0562 0563
LIST OF DOCUMENTARY INFORMATION	APPLICANT	Muir et al.	0/03.
CITED BY APPLICANT (Use several sheets if necessary)	FILING DATE	June 24, 1999	310
	GROUP	1646	

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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AA	WO 97/44349	11/27/97	PCT			
 AS	WO 99/26968	06/03/99	PCT			
AT	WO 92/06998	04/30/92	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		TITLE: NOVEL STAPHYLOCOCCUS PEP1	IDES FOR BACTERIAL INTERFERENCE
	AB	Balaban, N., et al., Science 280:438-440 (199	8).
	AC	Bax, A. and D.G. Davis, J.Magn.Reson. 655:3	355-360 (1985)
	AD	Buice, T.C. and S.J. Benkovic, in Bioorganic	Mechanisms 1:259-297 (Benjamin, New York, 1966).
	AE	Camarero, G.C., et al., J. Peptide Res. 51:303-	316 (1998).
	AF	Chou, T.C. and F. Lippmann, J. Biol. Chem. 1	96:89 (1952).
1	AG	Ji, G., et al., Proc. Natl. Acad. Sci. USA 92:12	055-12059 (1995).
	АН	Ji, G., et al., Science 276:2027-2030 (1997).	
	ΑI	Law, S.K., and A.W. Dodds, Protein Science	5:263-274 (1997).
	AJ	Mendal, M. Tetrahedron Lett. 33:3077-3080 (1992).
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	AK	Morfeldt, E., et al., EMBO J. 14:4569-4577 (1995).			
	AL	Muir, T.W., et al., Chemistry and Biology 3:817-825 (1996).			
	AM	Novick, R.P., et al., Mol. Gen. Genet. 248:446-458 (1995).			
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	AQ	Wuthrich, K, NMR of Proteins and Nucleic Acids (Wiley, New York, 1986).			
	AR	Xu, MQ., and F.B. Perler, <i>EMBO J.</i> 15:5146-5153 (1996).			
	AU	Ballio et al., 1994, FEBS Letters, 355:96-100			
	AV	Hamann et al., 1996, J Org Chem, 61:6594-600			
	AW	Fuuchi et al., 1992, J Chem Soc Perkin Trans, 7:875-80			
	AX Mayville et al., 1999, Pro Natl Acad Sci US, 96:1218-23				
	AY	Otto et al., 1999, FEBS Letters, 450:257-62			
	AZ	Tsubotani et al., 1993, J Autibiotics, 46:287-93			
	BA	Zechel and Kesssler, 1985, Pept Struct Function Proc Am Pep Sym, pp507-10			
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